



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO		<b>Complete if Known</b>			
		Application Number	10/743,649		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	December 22, 2003		
		First Named Inventor	John C. Bell		
		Art Unit	1645		
		Examiner Name	Robert A. Zeman		
Sheet	1	of	14	Attorney Docket Number	18003-D2

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
RE		US- 5,215,745	08-1993	Csatary, et al.	
RE		US- 5,273,745	12-1993	Schirmacher	
RE		US- 5,585,096	12-1993	Martuza, et al.	
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RE		US- 6,136,307	10-2000	Lee, et al.	
RE		US- 6,033,886	03-2000	Conzelmann	
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
RE		WO 97/01358	01-1997			
RE		WO 97/04805	02-1997			
RE		WO 94/18992	09/1994			
RE		WO 99/08692	02-25-1999			
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RE		WO 86/00811	02-13-1986			
RE		WO 86/00529	01-30-1986			
RE		WO 99/29343	06-17-1999			

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RE		WO 96/26285	08-1996			
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RE		WO 99/45783	09-1999			
RE		WO 96/34625	11-1996			
RE		WO 00/62735	10-2000			

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RZ		Kim, et al., "Replicating Viruses as Selective Cancer Therapeutics", Molecular Medicine Today, pages 519-527, December 1996.	
RZ		Heise, et al., "Onyx-015, an E1B gene-attenuated adenovirus, causes tumor-specific cytolysis and antitumoral efficacy that can be augmented by standard chemotherapeutic agents", Nature Medicine, Vol 3, No. 6, pages 639-645, June 1997.	
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KZ		Tanaka, et al., "Cellular Commitment to Oncogene-Induced Transformation or Apoptosis is Dependent on the Transcription Factor IRF-1", Cell, Vol. 77, pages 829-839, June 17, 1994.	
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RZ		Restifo, et al., "A Nonimmunogenic Sarcoma Transduced with the cDNA for Interferon (Elicits CD8+ T Cells against the Wild-type Tumor...Presentation Capability", The Journal of Experimental Medicine, Vol. 175, pages 1423-1431, June 1992.	
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RZ		Arroyo, et al., "Active specific immunotherapy with vaccinia colon oncolysate enhances the immunomodulatory and antitumor effects of interleukin-2 and interferon x in a murine hepatic metastasis model", Cancer Immunology Immunotherapy, Vol. 31, pages 305-311, 1990.	
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RZ		Imani, et al., "Inhibitory activity for the interferon-induced protein kinase is associated with the reovirus serotype...protein", Proc. Natl. Acad. Sci. USA, Vol. 85, pages 7887-7891, November 1988.	
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RZ		Cassel, et al., "Newcastle Disease Virus as an Antineoplastic Agent", Cancer, Vol. 18, No. 7, pages 863-868, July 1965.	
RZ		Schirmacher, et al. "Successful application of non-oncogenic viruses for antimetastatic cancer immunotherapy", Institut für Immunologic und Genetik am Deutschen Krebsforschungszentrum, 6900 Heidelberg, Germany, pages 19-49, March 13, 1986.	
RZ		Lorence, et al., "Newcastle Disease Virus as an Antineoplastic Agent: Induction of Tumor Necrosis Factor- x and Augmentation of Its Cytotoxicity", Journal of the National Cancer Institute, Vol. 80, No. 16, pages 1305-1312, October 19, 1988.	

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RZ		Murray, et al., "Viral Oncolysate in the Management of Malignant Melanoma", Cancer, Vol. 40, No. 2, pages 680-686, August 1977.	
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RZ		Eaton, et al., "Autoimmunity Induced by Injection of Virus-Modified Cell Membrane Antigens in Syngeneic Mice", Infection and Immunity, Vol. 15, No. 1, pages 322-328, January 1977.	

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RZ		Wheelock, et al., "Observation on the Repeated Administration of Viruses to a Patient with Acute Leukemia", The New England Journal of Medicine, Vol. 271, No. 13, pages 645-651, September 24, 1964.	
		Csaly, "Viruses in the Treatment of Cancer", The Lancet, page 825, October 9, 1971. *	
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RZ		Rodriguez, et al., "Prostate Attenuated Replication Competent Adenovirus (ARCA) CN706: A Selective Cytotoxic for Prostate-specific Antigen-positive Prostate Cancer Cells", Cancer Research, Vol. 57, pages 2559-2563, July 1, 1997.	
RZ		Martuza, "Novel Treatment Approach for Malignant Brain Tumors Developed at Georgetown", Georgetown University Medical Center, pages 1-8, October 1995.	
RZ		Mineta, et al., "Attenuated multi-mutated herpes simplex virus-1 for the treatment of malignant gliomas", Nature Medicine, Vol. 1, No. 9, pages 938-943, September 1995.	
RZ		Zhenxiang, et al., "Studies on Viral Immunotherapy of Ascitic Tumors in Mice. I. Results of Treatment on Viruses of Ehrlich and S180 Ascitic Tumor Cells" ACTA Academiae Medicinae Sinicae, Vol. 6, No. 3, June 1984.	
RZ		Ganly, et al., "Phase I trial of intratumoral injection with an E1B-attenuated adenovirus, ONYX-015, in patients with recurrent p53(-) head and neck cancer", Proceedings of ASCO, Vol. 16, page 433a, 1997. Abstract 1362.	
RZ		Kim, et al., "ONYX-015, A selectively replicating adenovirus, has antitumoral activity following IV administration alone and in combination with chemotherapy", Proceedings of ASCO, Vol. 16, page 433a, 1997. Abstract 1564.	
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		Kim, et al., "ONYX-015 selectively replicates in and lyses cells lacking functional p53", Proceedings for the American Association for Cancer Research, Vol. 37, page 352, March 1996. Abstract 2400.	

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		First Named Inventor	John C. Bell
		Group Art Unit	1645
		Examiner Name	Robert A. Zeman
		Attorney Docket Number	18003-D2
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RZ		Field, et al., "The pathogenicity of thymidine kinase-deficient mutants of herpes simplex virus in mice", J. Hyg., Camb., Vol. 81, pages 267-277, 1978.	
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RZ		Verma, et al., "Gene therapy-promises, problem and prospects", Nature, Vol. 389, pages 239-242, September 18, 1997.	

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		Kalvakolanu, et al., "Differentiation-dependent activation of interferon-stimulated gene factors and transcription factor NF-kB in mouse embryonal carcinoma cells", Proc. Natl. Acad. Sci. USA, Vol. 90, pages 3167-3171, April 1993.	
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RZ		Cotran, et al., "Kinetics of Tumor Cell Growth", Robbins Pathologic Basis of Disease, 4th Edition, page 251.	
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